

The Trail Inventory of White River NWR

St. Charles, AR



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Federal Highway Administration
Central Federal Lands Highway Division
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White River NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Total
	Miles	%	Miles
Native	1.72	100%	1.72
Gravel	0.13	100%	0.13
Asphalt	0.75	100%	0.75
Boardwalk	0.06	100%	0.06
Total	2.66	100%	2.66

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Total
	Miles	%	Miles
TC1	0.02	100%	0.02
TC2	0.32	100%	0.32
TC3	0.27	100%	0.27
TC4	2.05	100%	2.05
Total	2.66	100%	2.66

*Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T200	Trailhead	1	No	0.00	WHRI_C2_0002
T200	Sign	1	No	0.00	WHRI_C2_0904
T200	Sign	1	No	0.00	WHRI_C2_0905
T200	Sign	1	No	0.09	WHRI_C2_0906
T200	Lookout/Ob Deck	1	No	0.10	
T201	Trailhead	1	No	0.00	WHRI_C2_0003
T201	Sign	1	No	0.00	WHRI_C2_0903
T201	Bridge -sf	378	No	0.04	WHRI_C2_0004
T202	Trailhead	1	No	0.00	WHRI_C2_0005
T300	Sign	1	No	0.00	WHRI_C2_0907
T300	Trailhead	1	No	0.00	WHRI_C2_0001
T300	Sign	8	Yes	0.05	WHRI_C2_0908
T300	Sign	1	No	0.16	WHRI_C2_0912
T400	Trailhead	1	No	0.00	WHRI_C2_0006
T400	Culvert -lf	11	No	0.03	
T400	Sign	1	No	0.07	WHRI_C2_0009
T400	Bench	1	No	0.11	
T400	Sign	1	No	0.16	WHRI_C2_0010
T400	Sign	1	No	0.31	WHRI_C2_0011
T400	Bench	1	No	0.33	
T400	Sign	1	No	0.43	WHRI_C2_0012
T400	Bench	1	No	0.46	
T400	Begin Section	1	No	0.50	WHRI_C2_0013
T400	Begin Section	1	No	0.51	WHRI_C2_0015
T400	Begin Section	1	No	0.52	WHRI_C2_0014

T400	Begin Section	1	No	0.55	WHRI_C2_001 6
T400	Sign	1	No	0.60	WHRI_C2_001 8
T400	Sign	1	No	0.62	WHRI_C2_001 7
T401	Sign	1	No	0.00	WHRI_C2_091 2
T401	Trailhead	1	No	0.00	WHRI_C2_091 3
T401	Sign	9	Yes	0.01	WHRI_C2_091 4
T401	Bench	1	No	0.31	
T401	Sign	1	No	0.43	WHRI_C2_091 5
T401	Begin Section	1	No	0.97	WHRI_C2_091 6
T401	Max Grade- %	7	No	1.01	
T401	Bench	1	No	1.10	

sf - square feet
lf - linear feet
cf - cubic feet

White River NWR Trail Location Map



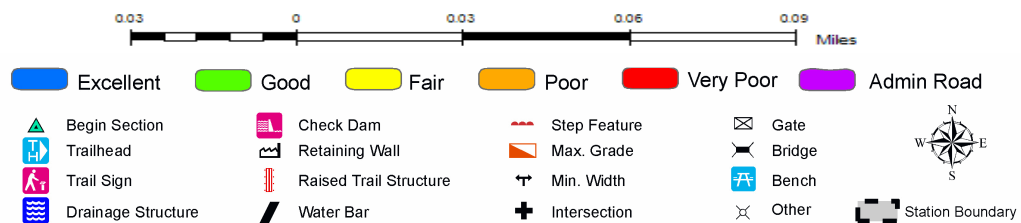
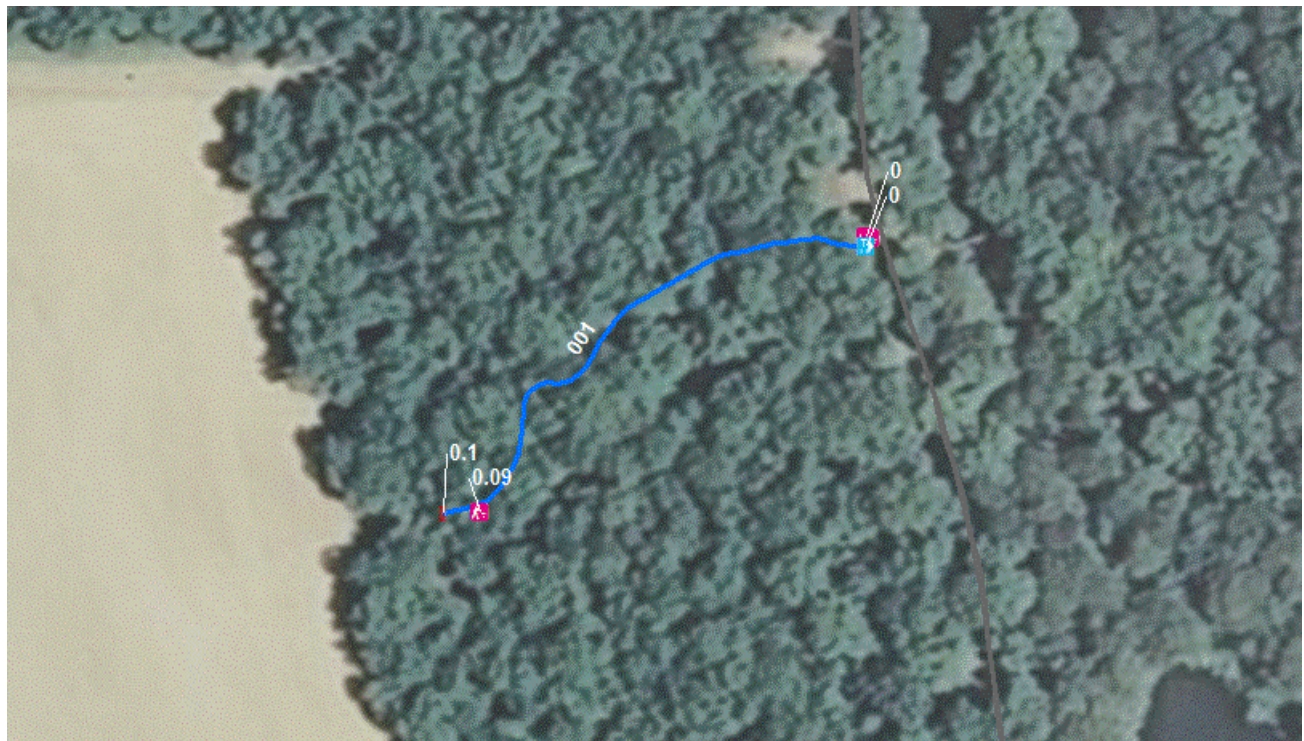
Trails ID

Station Name: White River NWR

Org Code: 43670

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T200	Observation Tower Trail	Native	10041997	0.10	From South CC Camp Road (Rte 011) to Observation Tower
T201	CCC Levee Trail	Native	N/A	0.22	From CCC Levee Trail Parking (Rte 976) to End of Trail at River
T202	River Trail	Native	N/A	0.02	From South CC Camp Road (Rte 011) to End of Trail at River
T300	Big Island Chute Trail	Native	N/A	0.27	From Big Island Chute Trail Parking (Rte 975) to End of Trail at River
T400	Upland Nature Trail	Asphalt	10040223	0.75	From Upland Nature Trail Parking Lot (Rte 974) to South CC Camp Road (Rte 011)
T400	Upland Nature Trail	Boardwalk	10040223	0.06	From Upland Nature Trail Parking Lot (Rte 974) to South CC Camp Road (Rte 011)
T401	Champion Big Cypress Trail	Gravel	N/A	0.13	From Smokehouse Hill Access Road to End of Trail at Lake
T401	Champion Big Cypress Trail	Native	N/A	1.11	From Smokehouse Hill Access Road to End of Trail at Lake

TRAIL CONDITION



Trail Name: Observation Tower Trail
Trail Number: T200

Refuge Name: White River NWR
Region: 4

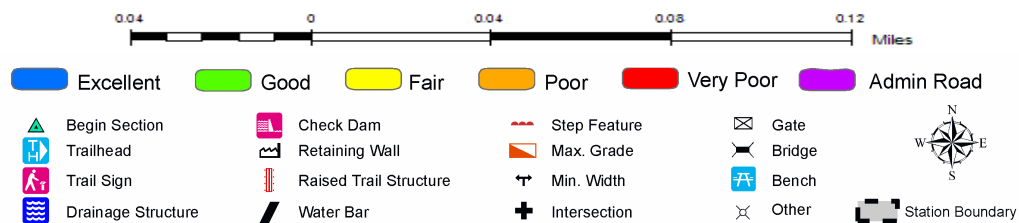
Total Length: 0.10 Miles

Section Number	001
Section Length (miles)	0.10
SAMMS Number	10041997
Rating Date	05/15/2006
Trail Section Information	
Trail Class	TC2
Surface Type	Native
Surface Firmness	Firm
Width (inches)	24
Average Grade (%)	2.6
Average X-slope (%)	3.40
Trail Condition Information	
Deferred Maintenance	
CRV	\$3,973
FCI	0.00
Condition	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$3,973	0.00	Excellent

TRAIL CONDITION



Trail Name: CCC Levee Trail
Trail Number: T201

Refuge Name: White River NWR
Region: 4

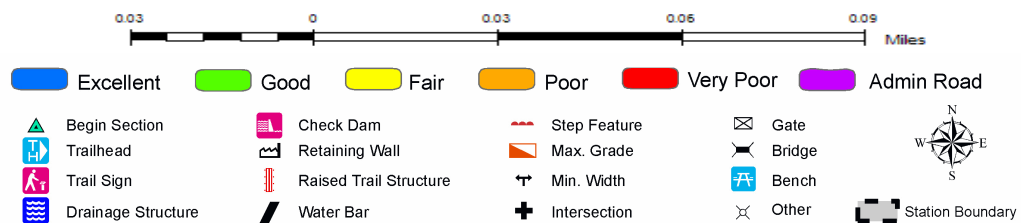
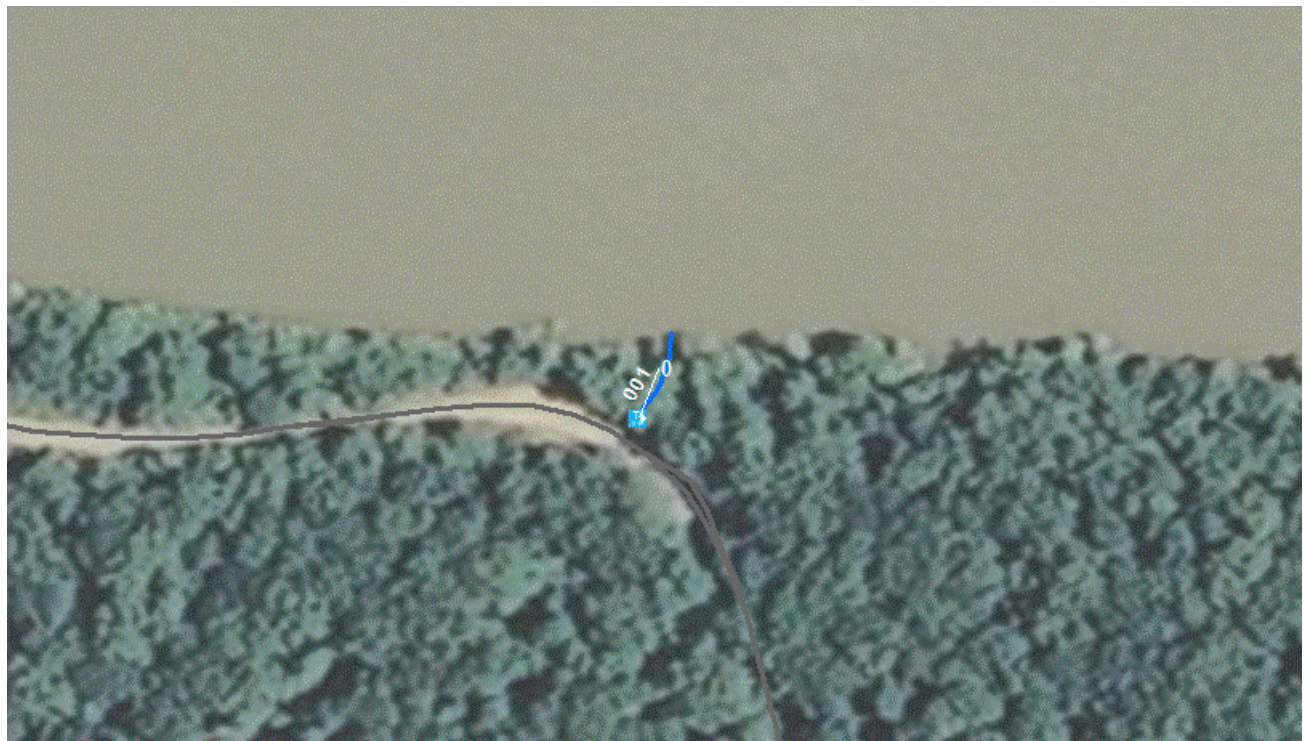
Total Length: 0.22 Miles

Section Number	001
Section Length (miles)	0.22
SAMMS Number	N/A
Rating Date	05/15/2006
Trail Section Information	
Trail Class	TC2
Surface Type	Native
Surface Firmness	Firm
Width (inches)	120
Average Grade (%)	2.4
Average X-slope (%)	1.90
Trail Condition Information	
Deferred Maintenance	
CRV	\$43,699
FCI	0.00
Condition	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$43,699	0.00	Excellent

TRAIL CONDITION



Trail Name: River Trail
Trail Number: T202

Refuge Name: White River NWR
Region: 4

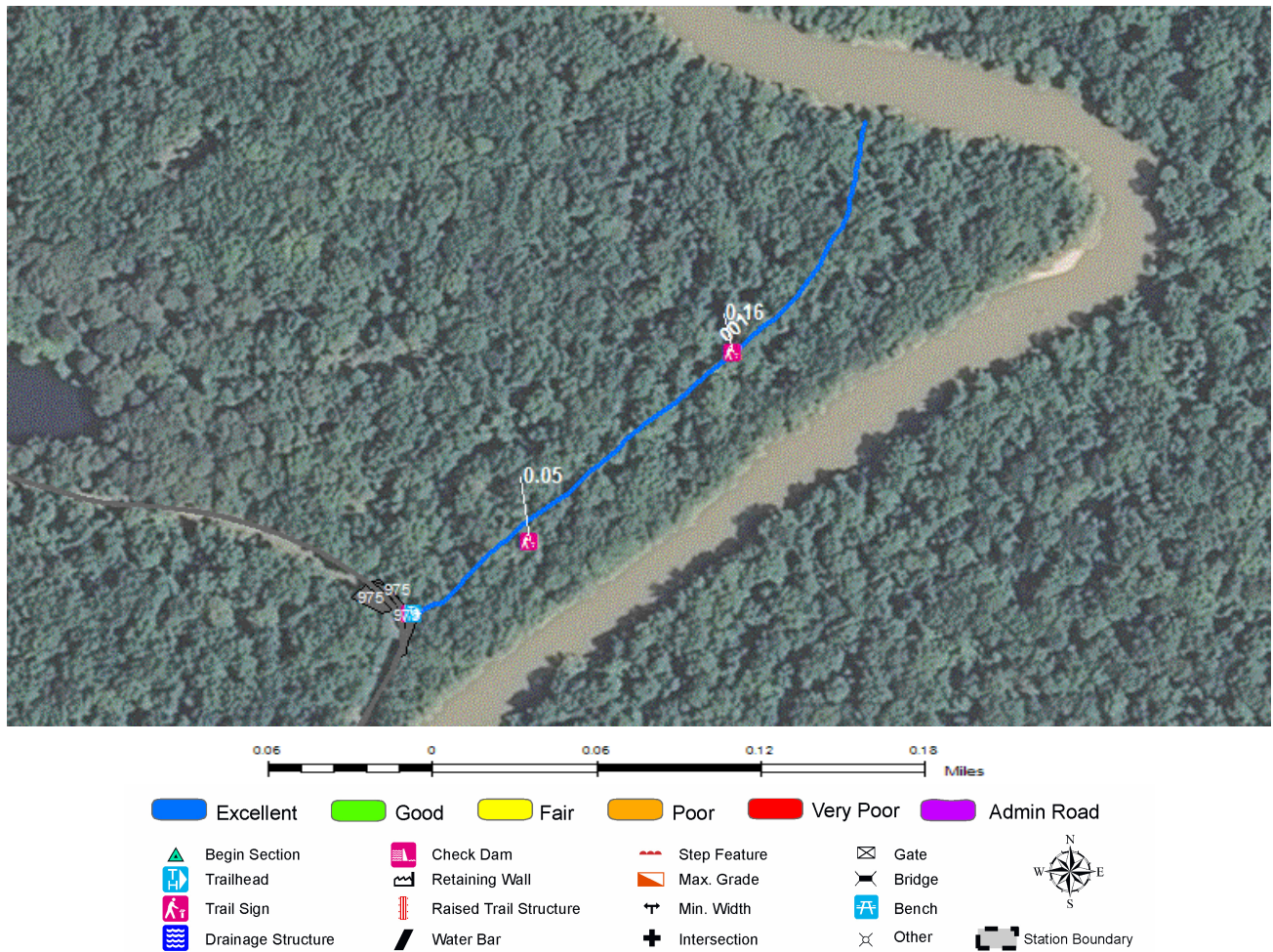
Total Length: 0.02 Miles

Section Number	001
Section Length (miles)	0.02
SAMMS Number	N/A
Rating Date	05/15/2006
Trail Section Information	
Trail Class	TC1
Surface Type	Native
Surface Firmness	Firm
Width (inches)	60
Average Grade (%)	1.9
Average X-slope (%)	0.10
Trail Condition Information	
Deferred Maintenance	
CRV	\$1,986
FCI	0.00
Condition	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$1,986	0.00	Excellent

TRAIL CONDITION



Trail Name: Big Island Chute Trail
Trail Number: T300

Refuge Name: White River NWR
Region: 4

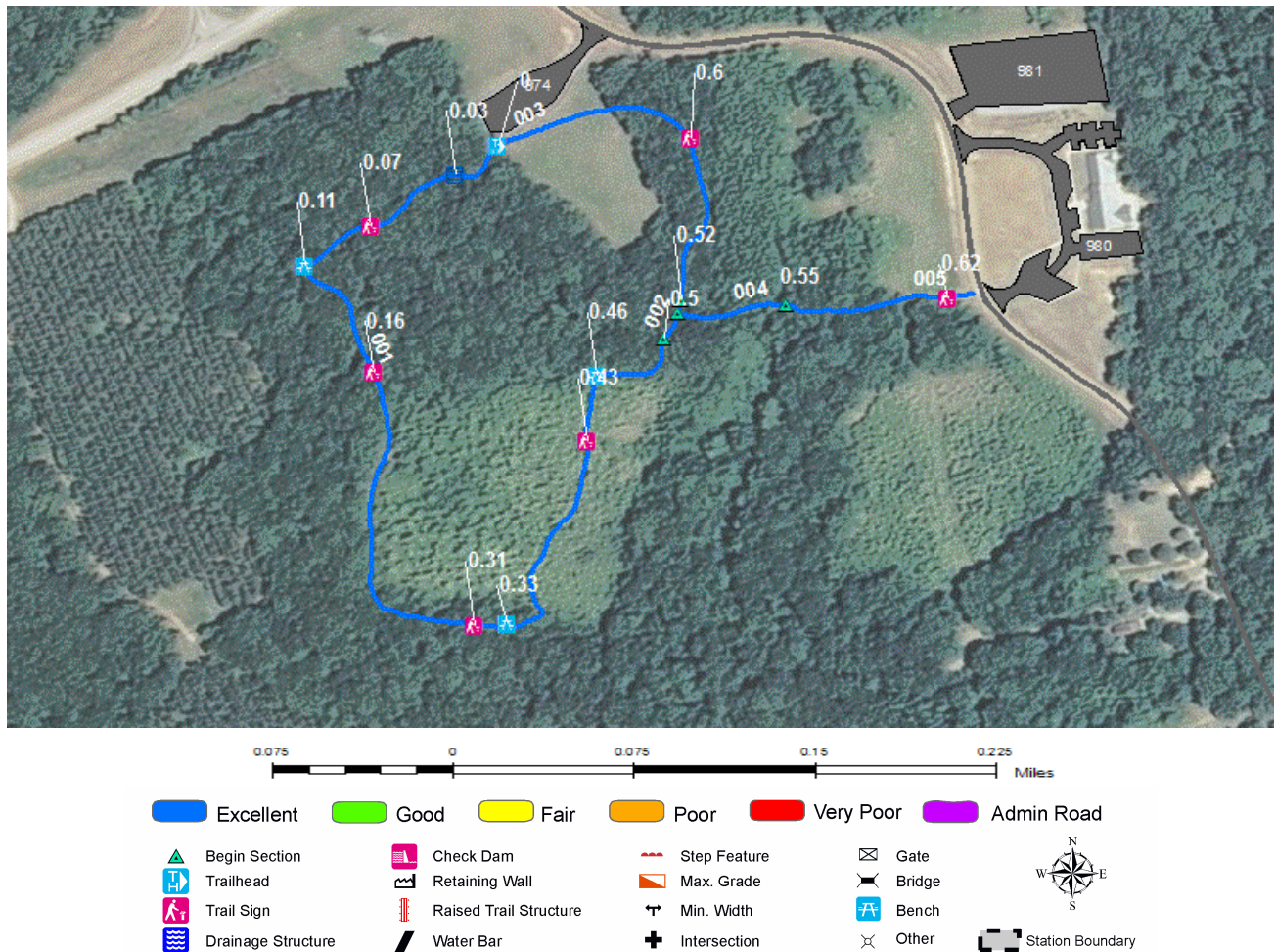
Total Length: 0.27 Miles

Section Number	001
Section Length (miles)	0.27
SAMMS Number	N/A
Rating Date	05/15/2006
Trail Section Information	
Trail Class	TC3
Surface Type	Native
Surface Firmness	Firm
Width (inches)	144
Average Grade (%)	1.2
Average X-slope (%)	1.10
Trail Condition Information	
Deferred Maintenance	
CRV	\$64,357
FCI	0.00
Condition	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$64,357	0.00	Excellent

TRAIL CONDITION



Trail Name: Upland Nature Trail
Trail Number: T400

Refuge Name: White River NWR
Region: 4

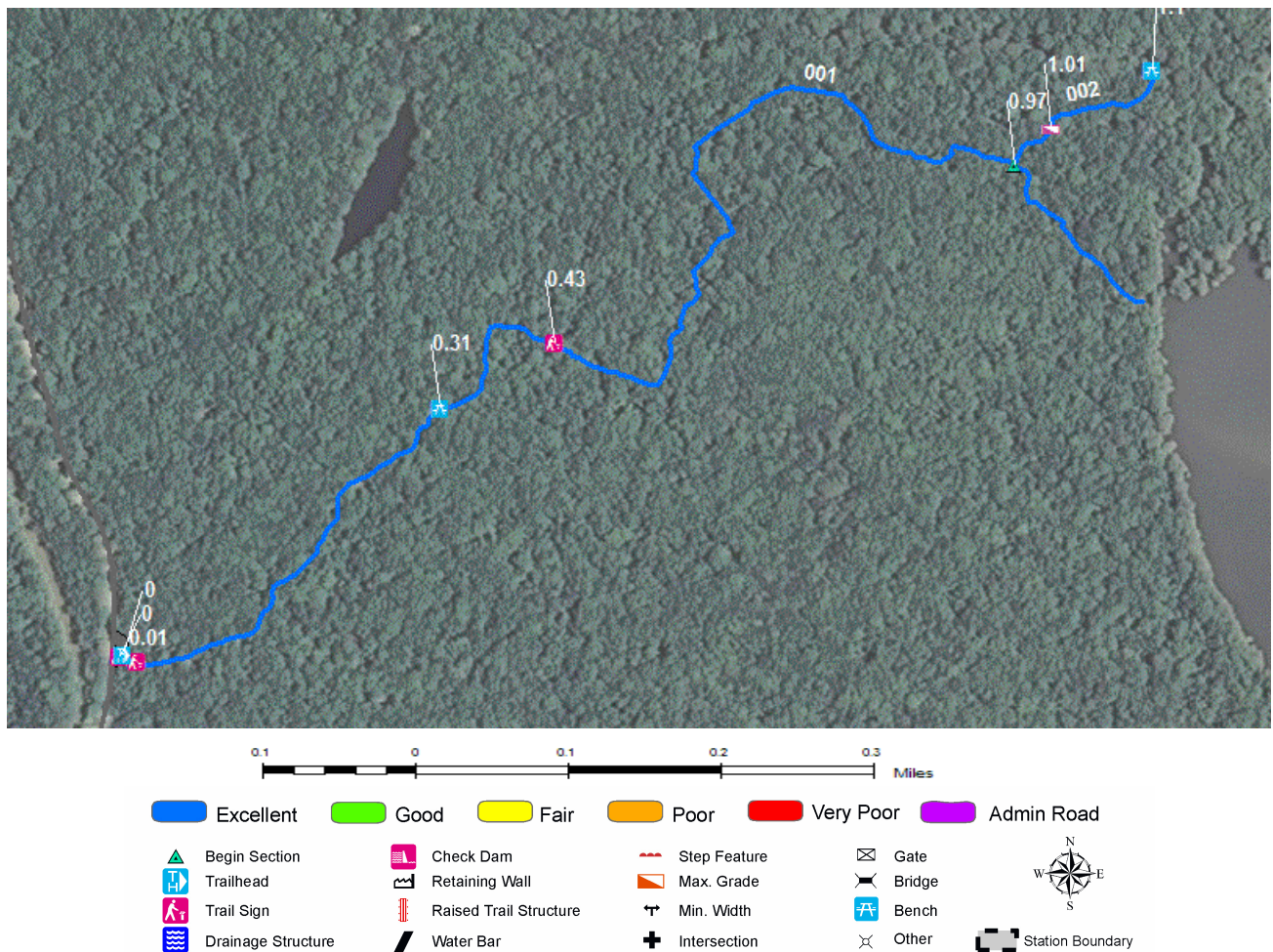
Total Length: 0.81 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.50	0.02	0.17	0.04	0.08
SAMMS Number	10040223	10040223	10040223	10040223	10040223
Rating Date	05/15/2006	05/15/2006	05/15/2006	05/15/2006	05/15/2006
Trail Section Information					
Trail Class	TC4	TC4	TC4	TC4	TC4
Surface Type	Asphalt	Boardwalk	Asphalt	Boardwalk	Asphalt
Surface Firmness	Paved	Hard	Paved	Hard	Paved
Width (inches)	108	96	108	96	108
Average Grade (%)	2.4	2.4	2.4	2.4	2.4
Average X-slope (%)	3.00	3.00	3.00	3.00	3.00
Trail Condition Information					
Deferred Maintenance					
CRV	\$125,049	\$17,187	\$42,515	\$34,374	\$20,010
FCI	0.00	0.00	0.00	0.00	0.00
Condition	Excellent	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$239,134	0.00	Excellent

TRAIL CONDITION



Trail Name: Champion Big Cypress Trail
Trail Number: T401

Refuge Name: White River NWR
Region: 4

Total Length: 1.24 Miles

Section Number	001	002
Section Length (miles)	1.11	0.13
SAMMS Number	N/A	N/A
Rating Date	09/15/2011	09/15/2011
Trail Section Information		
Trail Class	TC4	TC4
Surface Type	Native	Gravel
Surface Firmness	Hard	Hard
Width (inches)	72	72
Average Grade (%)	1.3	1.3
Average X-slope (%)	1.30	1.30
Trail Condition Information		
Deferred Maintenance		
CRV	\$132,291	\$16,900
FCI	0.00	0.00
Condition	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$149,191	0.00	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T200
STATION: White River NWR
DATE: 09/15/2011



Photo # WHRI_C2_0904 - MP 0.00 - Sign

TRAIL NUMBER: T200
STATION: White River NWR
DATE: 09/15/2011



Photo # WHRI_C2_0905 - MP 0.00 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T200
STATION: White River NWR
DATE: 05/15/2006



Photo # WHRI_C2_0002 - MP 0.00 - Trailhead

TRAIL NUMBER: T200
STATION: White River NWR
DATE: 09/15/2011



Photo # WHRI_C2_0906 - MP 0.09 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T201
STATION: White River NWR
DATE: 09/15/2011



Photo # WHRI_C2_0903 - MP 0.00 - Sign

TRAIL NUMBER: T201
STATION: White River NWR
DATE: 05/15/2006



Photo # WHRI_C2_0003 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T201
STATION: White River NWR
DATE: 05/15/2006



Photo # WHRI_C2_0004 - MP 0.04 - Bridge -sf

TRAIL NUMBER: T202
STATION: White River NWR
DATE: 05/15/2006



Photo # WHRI_C2_0005 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: White River NWR
DATE: 09/15/2011



Photo # WHRI_C2_0907 - MP 0.00 - Sign

TRAIL NUMBER: T300
STATION: White River NWR
DATE: 05/15/2006



Photo # WHRI_C2_0001 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: White River NWR
DATE: 09/15/2011



Photo # WHRI_C2_0908 - MP 0.05 - Sign

TRAIL NUMBER: T300
STATION: White River NWR
DATE: 09/15/2011



Photo # WHRI_C2_0912 - MP 0.16 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: White River NWR
DATE: 05/15/2006



Photo # WHRI_C2_0006 - MP 0.00 - Trailhead

TRAIL NUMBER: T400
STATION: White River NWR
DATE: 05/15/2006



Photo # WHRI_C2_0009 - MP 0.07 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400

STATION: White River NWR

DATE: 05/15/2006



Photo # WHRI_C2_0010 - MP 0.16 - Sign

TRAIL NUMBER: T400

STATION: White River NWR

DATE: 05/15/2006



Photo # WHRI_C2_0011 - MP 0.31 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: White River NWR
DATE: 05/15/2006



Photo # WHRI_C2_0012 - MP 0.43 - Sign

TRAIL NUMBER: T400
STATION: White River NWR
DATE: 05/15/2006



Photo # WHRI_C2_0013 - MP 0.50 - Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: White River NWR
DATE: 05/15/2006



Photo # WHRI_C2_0014 - MP 0.52 - Begin Section

TRAIL NUMBER: T400
STATION: White River NWR
DATE: 05/15/2006



Photo # WHRI_C2_0018 - MP 0.60 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: White River NWR
DATE: 05/15/2006



Photo # WHRI_C2_0015 - MP 0.51 - Begin Section

TRAIL NUMBER: T400
STATION: White River NWR
DATE: 05/15/2006



Photo # WHRI_C2_0016 - MP 0.55 - Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400

STATION: White River NWR

DATE: 05/15/2006



Photo # WHRI_C2_0017 - MP 0.62 - Sign

TRAIL NUMBER: T401

STATION: White River NWR

DATE: 09/15/2011



Photo # WHRI_C2_0913 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T401
STATION: White River NWR
DATE: 09/15/2011



Photo # WHRI_C2_0912 - MP 0.00 - Sign

TRAIL NUMBER: T401
STATION: White River NWR
DATE: 09/15/2011



Photo # WHRI_C2_0914 - MP 0.01 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T401
STATION: White River NWR
DATE: 09/15/2011



Photo # WHRI_C2_0915 - MP 0.43 - Sign

TRAIL NUMBER: T401
STATION: White River NWR
DATE: 09/15/2011



Photo # WHRI_C2_0916 - MP 0.97 - Begin Section

Glossary of Terms and Abbreviations

Acc Info	Accessibility information available at trailhead.
Action	Action required to correct deficiency.
Admin Road	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
Alt SAMMS	SAMMS number of Alternate Facility Type.
Alt Type	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
AvgGrade	The average grade of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
AvgSlope	The average cross-slope of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
Check Dam	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
Condition	Subjective rating of trail based on Facility Condition Index (FCI): FCI \leq .01 = Excellent FCI .02 - .05 = Good FCI .06 - .10 = Fair FCI .11 - .20 = Poor FCI $>$.20 = Failed
Crib Wall	Retaining wall.
Current Replacement Value (CRV)	The value of an asset determined by the estimated cost of replacing it.
Def type	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.
Deferred Maintenance (DM)	Maintenance that was not performed when scheduled.

Elem ID	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
Facility Condition Index (FCI)	DM/CRV
Grouped Features	Grouped features include non-unique signs (mileposts, interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the “quantity” field of the data dictionary.
Info Type	Type of accessibility information available at trailhead: brochure, sign or other.
Item	Item on which the “Action” (see above) will be performed.
Manage_Use	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
MP	Distance of a trail feature or deficiency from the Trailhead.
Puncheon	Log footbridge used in area of poor drainage.
Raised Trail Structure	Boardwalk, Turnpike, Puncheon.
T Class	Trail Class: I-V (see Appendix ? for trail class descriptions).
Tr Desig	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
Turnpike	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.